



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002076732 A

(43) Date of publication of application: 15.03.2002

(51) Int. Cl. H01Q 1/22
H01Q 1/32, H01Q 9/30

(21) Application number: 2000259428
(22) Date of filing: 29.08.2000

(71) Applicant: KOJIMA PRESS CO LTD
(72) Inventor: YOSHIE NORIO

(54) STRUCTURE FOR MOUNTING ANTENNA UNIT

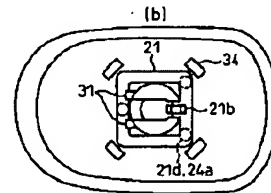
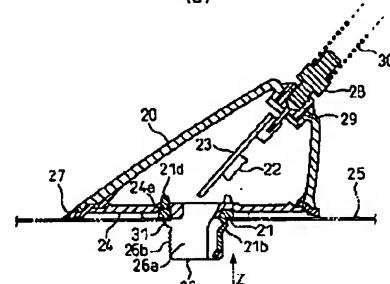
(57) Abstract:

PROBLEM TO BE SOLVED: To realize a structure for mounting an antenna unit that enables temporary mounting when a fixing part of an amplifier case is inserted to a mounting hole that is adjacently pierced on a roof panel beforehand, in the case of mounting.

SOLUTION: An antenna unit has an antenna element 30, an amplifier case 20 supporting the antenna element 30 and an amplifier base 24 that is attached to a bottom part of the amplifier case 20 and also has a mounting boss 26 to be fixed on a roof panel 25 of a car. The antenna unit has a temporary mounting means including a resin seal member 21 having a resilient hook 21b that can be engage with the edge of a mounting hole that is fitted to the roof of the mounting boss 26 and is also adjacently pierced to the roof panel.

COPYRIGHT: (C)2002,JPO

図 1 本発明のアンテナユニットの取付構造の実施の形態を示す図
(a)



20...アンプケース 25...ルーフパネル
21...シール部材 26...取付け用ボス
21b...弾性フック 27...ラバーパッキン
21d...突起部 28...ジョイント
22...アンパ 29...ナット部材
23...プリント基板 30...アンテナエレメント
24...アンプベース 31...フック